

PAGE 1 OF 2

**APPLICATION FOR UNITED STATES PATENT
DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification [Application Serial No. _____, filed: _____]; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/251,809
(Application No.)

December 07, 2000
(Filing Date)

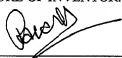
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:

Improving Reception of Data in DSL Modems

I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH

Practitioners at Customer Number: 23494

SEND CORRESPONDENCE TO: Mr. Dennis Moore Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265		DIRECT TELEPHONE CALLS TO: Mr. Dennis Moore (972)-917-4371
NAME OF INVENTOR: (1) Sandeep OSWAL	NAME OF INVENTOR: (2) Prakash EASWARAN	NAME OF INVENTOR: (3) Krishnan RAMABADRAN
RESIDENCE & POST OFFICE ADDRESS: Bangalore, Karnataka (India)	RESIDENCE & POST OFFICE ADDRESS: Bangalore, Karnataka (India)	RESIDENCE & POST OFFICE ADDRESS: Bangalore, Karnataka (India)
COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India
SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:
DATE: June , 2001	DATE: June 28 , 2001	DATE: June , 2001

ATTORNEY'S DOCKET NO.
TI-32079/TXN-009

NAME OF INVENTOR: Murtaza ALI	(1)	NAME OF INVENTOR: Fernando A. MUJICA	(2)	NAME OF INVENTOR:	(3)
RESIDENCE & POST OFFICE ADDRESS: Plano, Texas (USA)		RESIDENCE & POST OFFICE ADDRESS: Allen, Texas (USA)		RESIDENCE & POST OFFICE ADDRESS:	
COUNTRY OF CITIZENSHIP: Bangladesh		COUNTRY OF CITIZENSHIP: Venezuela		COUNTRY OF CITIZENSHIP:	
SIGNATURE OF INVENTOR: <i>Murtaza Ali</i>		SIGNATURE OF INVENTOR: <i>Fernando A. Mujica</i>		SIGNATURE OF INVENTOR:	
DATE: June 26 , 2001		DATE: June 26 , 2001		DATE:	

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TITLE OF INVENTION:**Improving Reception of Data in DSL Modems**


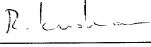
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COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India	COUNTRY OF CITIZENSHIP: India
SIGNATURE OF INVENTOR: 	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR: 
DATE: June 15, 2001	DATE: June, 2001	DATE: June 9 th July, 2001

NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
Murtaza ALI	Fernando A. MUJICA	
RESIDENCE & POST OFFICE ADDRESS: Plano, Texas (USA)	RESIDENCE & POST OFFICE ADDRESS: Allen, Texas (USA)	RESIDENCE & POST OFFICE ADDRESS:
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SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
DATE: June , 2001	DATE: June , 2001	DATE: